

10/537786  
JC17 Rec'd PCT/PTO 06 JUN 2005

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q88386

Hiromasa FUTAMATA

Appln. No.: Not Assigned

Confirmation No.: Not Assigned

Group Art Unit: Not Assigned

Filed: June 6, 2005

Examiner: Not Assigned

For: ANTENNA

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §§ 1.97 and 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

1. U.S. Patent 6,326,921
2. U.S. Patent 6,157,344
3. Japanese Patent Laid-Open No. 6-177630 with English Abstract
4. Japanese Patent Laid-Open No. 2002-280825 with English Abstract
5. Japanese Patent Laid-Open No. 4-44442 with English Abstract
6. Japanese Patent Laid-Open No. 2002-271118 with English Abstract
7. Japanese Patent Laid-Open No. 2002-299933 with English Abstract

10/537786

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INFORMATION DISCLOSURE STATEMENT  
National Stage Entry of PCT/JP2003/015588  
Q88386

8. Japanese Patent Laid-Open No. 2003-101326 with English Abstract

9. WO 99/43037

10. WO 97/44856

11. WO 99/43025

12. Japanese Patent Laid-Open No. 2000-068737 with English Abstract

One copy of each of the listed documents is submitted herewith.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of the International Search report citing documents numbered 1-11; reference number 12 is discussed in the Specification beginning on Page 2, Line 7.

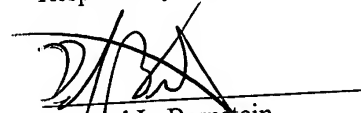
The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

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The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,

  
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WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: June 6, 2005

Substitute for Form 1449 A & B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>		Complete if Known	
		Application Number	Not yet assigned
		Confirmation Number	Not yet assigned
		Filing Date	June 6, 2005
		First Named Inventor	Hiromasa FUTAMATA
		Art Unit	Not yet assigned
		Examiner Name	Not yet assigned
		Attorney Docket Number	Q88386
Sheet	1	of	1

Sheet		1	of		1
U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US 6,326,921	B1		
		US 6,157,344	A		
		US			
		US			
		US			

							US
FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
		JP	6-177630 ✓	A			English Abstract
		JP	2002-280825 ✓	A			English Abstract
		JP	4-44442 ✓	B2			English Abstract
		JP	2002-271118 ✓	A			English Abstract
		JP	2002-299933 ✓	A			English Abstract
		JP	2003-101326 ✓	A			English Abstract
		JP ✓	2000-068737	A			
		WO	99/43037	A2			
		WO	97/44856	A1			
		WO	99/43045	A1			

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.